

**Claims:**

What is claimed is:

1. A system for use with a computerized graphical user interface environment, for graphically notifying a user of an actionable event by displaying a notification on the user's display, comprising:

5 a computer system having a graphical user interface;

10 a server process in communication with said computer system, said server process at startup containing a set of dispatch functions, each dispatch function represents a message or notification which the server may potentially send to the user via the user interface or desktop; and,

15 a display agent, which identifies actionable events and uses said dispatch function to display a notification of said actionable events in the graphical user interface.

2. The system of claim 1 wherein said dispatch function has a set of associated parameters which are defined at Runtime.

20 3. The system of claim 2 wherein said notification is a ticker tape and said associated parameter is a ticker tape begin message.

25 4. The system of claim 1, including a client process developed so as to define an action for every event it may be concerned with, wherein said events are then broadcast to the display agent using a notification feature, such as a pop-up or a ticker tape.

5. The system of claim 1 wherein the system assigns unique handles to each notification.

6. The system of claim 1 further comprising:

a server process running on the users computer system;

a client process running on the users computer system and in communication with the server process; and,

5 a messaging agent, which translates communications from the server process to the client process and relays them to the display agent.

7. A method of notifying a user within a graphical computer environment on a computer system of an actionable event, comprising

10 providing a graphical user interface;

providing a client process running on the computer system and in communication with the Server process;

15 providing a server process in communication with said computer system, said server process at startup containing a set of dispatch functions, each dispatch function represents a message or notification which the server may potentially send to the user via the user interface or desktop;

20 intercepting those communications from the server process to the client process which require user notification and relaying them to a display agent; and,

displaying notification of such events on the graphical user interface.

8. The method of claim 7 wherein said displaying is via a display agent, which identifies actionable events and uses said dispatch function to display a notification of said actionable events in the graphical user interface.

9. The method of claim 8 wherein said dispatch function has a set of associated parameters which are defined at Runtime.

5 10. The method of claim 9 wherein said notification is a ticker tape and said associated parameter is a ticker tape begin message.

11. The method of claim 8, wherein the client process is developed so as to define an action for every event it may be concerned with, wherein said events are then broadcast to the display agent using a notification feature, such as a pop-up or a ticker tape.

10 12. The method of claim 8 wherein the system assigns unique handles to each notification.

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